



IFW 2616

Case Docket No. 58268.00097

Date June 29, 2006

In re the application of:

KALAPATHY et al.

Serial No.: 09/985,763

Group Art Unit: 2616

Filed: November 6, 2001

Examiner: Hong Sol Cho

For: PIPELINED SEARCHES WITH A CACHE TABLE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment in the above-identified application.

- ☐ Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a statement previously submitted.
- ☐ Applicant qualifies for small entity status.
- ☐ No additional fee is required.

The fee has been calculated as shown below:

|   |                                  |          |                                 |               | SMALL ENTITY |            | OTHER THAN A SMALL ENTITY |       |            |
|---|----------------------------------|----------|---------------------------------|---------------|--------------|------------|---------------------------|-------|------------|
| (Col. 1)  |                                  | (Col. 2) | (Col. 3)                        |               |              |            |                           |       |            |
|   | CLAIMS REMAINING AFTER AMENDMENT |          | HIGHEST NO. PREVIOUSLY PAID FOR | PRESENT EXTRA | RATE         | ADDIT. FEE |                           | RATE  | ADDIT. FEE |
| TOTAL   | 25                               | MINUS    | 21                              | 4             | X25=         |            | or                        | X50=  | 200        |
| INDEP.  | 4                                | MINUS    | 4                               | 0             | X100=        |            | or                        | X200= | 0          |
| <input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |          |                                 |               | +180=        |            | or                        | +360= |            |
|   |                                  |          |                                 |               | TOTAL        |            | or                        |       | 200        |

- ☒ Enclosed is a check in the amount of Two Hundred Dollars (\$200.00). Except as otherwise noted herein, the Commissioner is hereby authorized to charge payment of any other fees that may be required to complete this filing, or to credit any overpayment, to Counsel's Deposit Account No. 50-2222.
- ☐ The Commissioner is hereby authorized to charge payment for the following fees associated with this communication or credit any overpayment to Counsel's Deposit Account No. 50-2222. A duplicate copy is enclosed.
- ☒ Any filing fees required under 37 CFR 1.16.

Respectfully submitted,



Peter Flanagan  
Attorney for Applicant(s)  
Registration No. 58,178

Atty. Docket No. 58268.00097

**Customer Number 32294**

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Enclosures: Amendment  
Check No. 14667



**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Confirmation No. 4336

KALAPATHY et al.

Art Unit: 2616

Application No.: 09/985,763

Examiner: Hong Sol Cho

Filed: November 6, 2001

Attorney Dkt. No.: 58268.00097

For: PIPELINED SEARCHES WITH A CACHE TABLE

**RESPONSE UNDER 37 CFR § 1.111**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

June 29, 2006

Sir:

In response to the Office Action dated June 8, 2006, please amend the above-referenced application as set forth below.

**Amendments to the specification are submitted on page 2.**

**Amendments to the claims are submitted beginning on page 3.**

**Remarks are submitted beginning on page 9.**

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